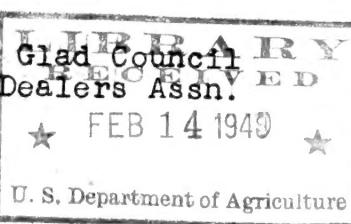


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1949

Members-Michigan Gladiolus Society
New England Gladiolus SocietyNorth American Glad Council
Michigan Seed Dealers Assn.AMBROSON'S
RFD #3
Lansing, Michigan

It is a pleasure to offer the following gladiolus bulbs, seeds, and their treatments. Our growing fields and bulb storage are inspected by the Michigan Department of Agriculture. We guarantee each variety to be true to name, and to arrive in good health. Our responsibility is limited to the purchase price. Correspondence is a pleasure, and we grow many varieties not listed here. If you are a quantity buyer, we would like to know of your needs. We are growing a number of seedlings and have several possible introductions under increase. At the Coloma show, we won best seedling and an Award of Merit.

ORDERS No orders for less than \$2.00. All shipments postpaid, unless you request express collect in which case, we will make up the difference in extra count. All orders must be accompanied by remittance in full or 25% cash and balance before shipment. In ordering late, we would appreciate a list of possible substitutions. Shipment usually April 1st. Five percent cash discount for orders over five dollars, ten percent over ten dollars, fifteen percent over twenty. Subtract this from your invoice or if you like, we will make this up in extra bulbs or overcount. We will give every advantage on size and extra bulbs and will try and give you something new to try. We are certain you will be pleased.

BULB SIZES Large $1\frac{1}{2}$ inches diameter and up
Medium $3/4$ inch and up
Small under $3/4$ inch
Medium size bulbs will give you good bloom,
and most small bulbs bloom.

We are including in our listing DOWN UNDER gladiolus from Australia and New Zealand. Most of these we haven't grown and are listing on the strength of responsible growers recommendations. Both, Pupich, Jenson, Burns and Errey are well known Down Under breeders.

Our planting stock is treated with ARASAN, and our bulbs in storage are DDT dusted.

NEW INTRODUCTION

NANCY We have watched this newest Arnett introduction for two years. It's commercial possibility is great; it's exhibition properties proven. Formal bright scarlet-rose red, Class 452, floret size $4\frac{1}{2}$ - 5 inches; total buds 19; open florets 7; buds in color 5; days to bloom 88; height in field 56 inches. Good shipper, excellent attachment, no crooking and opens to tip, in water. Won American achievement award, grand championship Midland Show, high average scorer in the four NEGS test gardens in 1947. NANCY stands heat, and seldom has a glad with her quality, been offered as a new introduction at such a reasonable price. Large \$1.00; Medium .75; Small .50; bulblets 10 for \$1.00.

DESCRIPTIVE LIST OF RECENT INTRODUCTIONS

WHITE* WHITE CHRISTMAS gave us our most intense ruffling, and is a must for the exhibitionist, our finest new white. TEXAS is pure, tall, and opens nine, should make a fine commercial. WHITE CHALLENGE with its delicate rose blotch does well from all size bulbs. We rank it with Spic and Span, as the best to take ribbons with. We can still win in this strong class with FAIR ANGEL. SILVER WINGS doesn't do for us, what it does for some. the DOWN UNDER BOYS ARE BIG.

| | Large | Medium | Small | Bulblets |
|----------------------------------|-------|--------|-------|----------|
| 500 A.N.Z.A.C.S. (Both) | | 1.00 | .75 | 6-50¢ |
| 500 Fair Angel (Hatch 42) 85 | .08 | .05 | .03 | Pkg 25¢ |
| 501 Margaret Beaton (Twomey 37) | .08 | .05 | .03 | Pkg 25¢ |
| 400 Maid of Orleans (Pfizer 31) | .08 | .05 | .03 | Pkg 25¢ |
| 500 Mt. Kosciuska (Both 47) 77 | 1.00 | .75 | .50 | 6-50¢ |
| 500 Silver Wings (Ritsema 44) 85 | .25 | .15 | .10 | Pkg 25¢ |
| 400 Snowbank (Palmer 45) 80 | .12 | .08 | .05 | Pkg 25¢ |

| | | Large | Medium | Small | Bulblets |
|-----|--------------------------------|-------|--------|-------|-------------|
| 400 | Snow Princess (Pfitter) | .08 | .05 | .03 | pkg 25¢ |
| 300 | Snowsheen (E Snyder 42) 75 | .25 | .15 | .10 | pkg 25¢ |
| 500 | Texas (Buchanan 47) 70 | .75 | .60 | .45 | 10-75¢ |
| 500 | WHITE Challenge (Arnett 47) 90 | 3.50 | 2.50 | 1.50 | 2-40¢ |
| 500 | White Christmas (Fischer 48) | 85 | 1.50 | 1.00 | .75 .15 ea. |

CREAM * The competition here is terrific in a strong class. A glad to compete here must be good. LAKE PLACID, THO a trifle late, gave us consistantly good spikes, the heat doesn't bother it. SPARKS was the finest new glad we grew last year, we like it's triangular florets, placement, and number open. LEADING LADY would be our third choice and it's a great. SALMON'S GLORY our best European variety, LADY JANE, Wanda, AND WHITE GOLD, all capable of grand championships.

| | | | | | |
|-----|--------------------------------|-----|-----|-----|---------|
| 507 | Corona (Palmer 40) 80 | .08 | .05 | .03 | pkg 25¢ |
| 506 | D Boths Memory (Both 44) 85 | .35 | .25 | | 12-50¢ |
| 406 | Lady Jane (Lake) | .08 | .05 | .03 | pkg 25¢ |
| 506 | Lake Placid (Wilson 45) 90 | .40 | .30 | .20 | pkg 25¢ |
| 506 | Leading Lady (Johnson 42) 90 | .15 | .10 | .05 | pkg 25¢ |
| 507 | Salmons Glory (Salmon 47) 80 | .25 | .15 | .10 | pkg 25¢ |
| 506 | Sparks (Glass 47) | .90 | .50 | | ask |
| 407 | Sincerity (Errey 44) | | | .50 | 6-50¢ |
| 407 | Wanda (Snyder 41) 90 | .08 | .05 | .03 | pkg 25¢ |
| 506 | White Gold (Scheer 41) 70 | .08 | .05 | .03 | pkg 25¢ |
| 506 | Oriental Pearl (Carlson 46) 90 | .50 | .40 | .30 | 2-25¢ |

YELLOW* Spotlite our finest low priced yellow. GOLDEN STATE purer in color but medium propagater. If GLEAM would open up a few more florets the search would be over. MOTHER KADEL and MISS BLOOMINGTON have been standard with the florist for years. OREGON GOLD is the best late. GOLDEN OPHELIA is rated as the top new yellow from down under, GOLDEN BEAUTY is lovely and in demand.

| | | | | | |
|-----|-------------------------------|------|------|------|---------|
| 510 | Golden Beauty (Coates 46) | 1.50 | 1.50 | 1.00 | none |
| 512 | Golden Ophelia (Jensen 49) | | 1.00 | .60 | 5-60 |
| 410 | Gleam (Fischer 46) 77 | 2/25 | .05 | | pkg 25¢ |
| 410 | Golden Dragon (Snyder 47) | 2.00 | 1.50 | 1.25 | .15 ea. |
| 512 | Golden State (Wheeler 42) 100 | .25 | .20 | .15 | pkg 25¢ |
| 410 | Miss Bloomington (Kundred) | .08 | .05 | .03 | pkg 25¢ |
| 412 | Mother Kadel (Kadel 41) | .10 | .08 | .05 | pkg 25¢ |
| 410 | Oregon Gold (Naieski 41) 110 | .10 | .08 | .05 | pkg 25¢ |
| 413 | Spotlight (Palmer 44) 80 | .20 | .15 | .10 | pkg 25¢ |

BUFF* Tho the varieties in this class are not numerous, they are outstanding for beauty and performance. Sunlight was in our best ten this year, a show in itself. SUNSPOT holds many open and a heavy winner. Two giants from down under KAWATIRI and ALMA come well recommended.

| | | | | | |
|------|---------------------------|------|------|-----|---------|
| ALMA | (Woods NZ) | .50 | .30 | .20 | 12/50¢ |
| 416 | ATHLONE (B. Palmer 42) 80 | .35 | .25 | .15 | pkg 25¢ |
| 516 | Kawatiri (Pupich 44) | 1.25 | 1.00 | .75 | 2/25¢ |
| 417 | SUNLITE (Spiller 46) 87 | .75 | .50 | .25 | 10/50¢ |
| 417 | Sunspot (Roberts 45) 80 | 1.00 | .60 | .40 | 2/25¢ |
| 416 | Susquehanna (Herridge 43) | .15 | .10 | .08 | pkg 25¢ |

ORANGE* We saw our first OCTOBER SUNSHINE this year, it has fine habits and will achieve commercial rating. DAISY MAE with its cherry blotch is consistantly big, we like GRATITUDE, and keep your eyes on ALL GLORY and TUNIA'S DELIGHT.

| | | | | | |
|-----|-------------------------------------|------|------|-----|----------|
| 423 | All Glory (Toon 46) 70 | .75 | .50 | .30 | 4/25¢ |
| 425 | Bolero (Leffingwell) | .10 | .08 | .05 | pkg 25¢ |
| 521 | Daisy Mae (Lins 45) 90 | .35 | .20 | .15 | 10/35¢ |
| 424 | Gratitude (Fischer 46) 75 | .20 | .12 | .10 | pkg 25¢ |
| 420 | October Sunshine (Quackenbush) 1.00 | | .75 | .50 | .10¢ ea. |
| 522 | Tunias Delight (Both 43) 80 | 1.25 | 1.00 | .75 | 2/25¢ |

SALMON* SPIC and SPAN is one of the finest glads introduced in years. Due to be grown by the millions. GENGHIS KAHN with its ruffling and habits is a close second. Every year we do some winning at the shows with MARION PEARL, its color is superb and will open ten on tall straight spikes. OGARITA was six foot tall in the field for us this season.

| | | | | | |
|-----|------------------------------|-----|-----|-----|---------|
| 430 | Beauty Clynic (Wilson 42) 90 | .10 | .08 | .05 | pkg 10¢ |
| 531 | Genghis Kahn (Scheer 41) 80 | .35 | .25 | .15 | pkg 35¢ |
| 530 | Glamis (Palmer 40) 90 | .10 | .08 | .05 | pkg 10¢ |

SALMON continued

| | | large | medium | small | bubbles |
|--------------------------------|--|-------|--------|-------|---------|
| 432 Madeline Brown(Maier) | | .30 | .20 | .20 | pkg 25¢ |
| 532 Marion Pearl (Benedict) | | .50 | .40 | .30 | pkg 25¢ |
| 532 Ogarita (Wilson 42)100 | | .10 | .08 | .05 | pkg 25¢ |
| 530 Picardy (Palmer 31)90 | | .08 | .05 | .03 | pkg 25¢ |
| 432 Spic & Span(Carlson 46)80 | | 1.75 | 1.50 | 1.25 | 15¢ ea. |
| 432 Vista Bonita (Ellis) | | .08 | .05 | .03 | pkg 25¢ |
| 530 Victory Queen(Wilson 45)90 | | .50 | .35 | .25 | 3/25¢ |
| 432 Tunia's Fancy(Both 48)85 | | | 2.00 | 1.50 | 3/50¢ |

PINK* BEAUTY'S BLUSH, was the tallest named variety we grew this season, a cool light pink. Connecticut yankee, with the blotch, and it's sister seedling Yankee lass are tops for exhibition. Cover girl another big robust grower, we call General MacArthur our Shmoo glad, it propagates like rabbits. Ivy Robertson, with it's long flowerhead, can thrill you. Pink Radiance is liked by florists and an A-1 commercial. Eglantine, could be your champ. Blessed Damosel, the most overlooked, a little late, but we cut exhibition spikes right down the row. Pink Charm is very early, Greta Garbo one of our perennial favorites.

| | | | | | |
|---|-----|------|------|------|---------|
| 440 Beauty's Blush(Fischer 47)85 | day | .50 | .35 | .20 | 10/25¢ |
| 541 Big Top(Rich 42) 75 | | .10 | .08 | .05 | pkg 25¢ |
| 440 Blessed Damosel(Baerman 44)95 | | .10 | .08 | .05 | pkg 25¢ |
| 543 Cherry Jam (Zimmer 43) 80 | | .25 | .15 | .10 | pkg 25¢ |
| 441 Connecticut Yankee(Schenetsky 44)1.00 | | .75 | .50 | | 10-25¢ |
| 442 Cover Girl (LaSalle 45)90 | | .25 | .15 | .10 | 10-25¢ |
| 440 Ethel C.Cole(Cave 41)80 | | .08 | .05 | .03 | pkg 25¢ |
| 440 Greta Garbo (Pfizer 37)85 | | .10 | .08 | .05 | pkg 25¢ |
| 441 Gen MacArthur (Hatch 43)early | | .15 | .10 | .05 | pkg 25¢ |
| 443 Fabulous (LaSalle 46)85 | | 1.00 | .75 | .50 | 3/30¢ |
| 441 Ivy Robertson (Barrett 43)88 | | .10 | .05 | .05 | pkg 25¢ |
| 440 Lady Luck(Lake 40)mid-season | | .15 | .10 | .05 | pkg 25¢ |
| 441 Lipstick(Ballentine 41) 90 | | .20 | .15 | .10 | pkg 25¢ |
| 440 Magnolia(Palmer 40) 85 | | .08 | .05 | .05 | pkg 25¢ |
| 440 Peach Petal(Errey 49) | | | 1.00 | .60 | 6/50¢ |
| 540 Phantom Beauty(Bastian 47) | | 2.50 | 1.50 | 1.00 | 3/50¢ |
| 442 Pink Charm(Lasalle 46) 80 | | .50 | .35 | .25 | 10/50¢ |
| 440 Pink Radiance(Quackenbush 85) | | .08 | .05 | .03 | pkg 25¢ |
| 540 Rima (Mitsch 37)90 | | .10 | .08 | .05 | pkg 25¢ |
| 442 Spellbound(Lins 47) 85 day | | 1.50 | 1.00 | .50 | 20¢ ea. |
| 440 Yankee Lass(Schenetsky 46)87 | | 2.00 | 1.70 | 1.00 | 10-2.00 |
| 540 Eglantine (Scheer 43) 85 | | 2.00 | 1.25 | .75 | 6-1.00 |

SCARLET* ALGONQUIN STILL a strong winner. RED PLUSH early and a favorite, VALERIA is in big demand always, a sparkling color and milady's choice.

| | | | | | |
|---------------------------------|--|------|------|-----|---------|
| 536 Algonquin (Palmer 39)80 | | .08 | .05 | .03 | pkg 25¢ |
| 436 Bernadine (Errey 48) | | 2.00 | 1.25 | .75 | 4/50¢ |
| 436 Beacon (Palmer 35) 85 | | .08 | .05 | .03 | pkg 25¢ |
| 436 New Europe(European 47)90 | | .25 | .15 | .10 | pkg 25¢ |
| 536 Red Plush (Baerman 43)early | | .20 | .15 | .10 | pkg 25¢ |
| 436 Valeria (Pruitt 38) 85 | | .08 | .05 | .03 | pkg 25¢ |

RED* NANCY should be grown by all, the best in this class we have seen. RED CHARM is now classed as the number one florist red and has been a heavy winner, Stoplite a shade lighter and top commercial. BLACK PANTHER, our best black-red. JOHAN VON KONYNENBURG bright but poor placement.

| | | | | | |
|---------------------------------|--|------|------|-----|---------|
| 354 Black Diamond(Geisler 42)92 | | .15 | .10 | .05 | |
| 554 Black Panther(Lins 43)80 | | .50 | .35 | .25 | 5-25¢ |
| 550 Intruder (Graff 44) 90 | | .75 | .50 | .35 | 10-85¢ |
| 552 King Click(Wilson 41)90 | | .08 | .05 | .03 | pkg 25¢ |
| 454 Maurrie Trevan(Both 46)80 | | | 1.00 | .60 | 5-50¢ |
| 554 Mrs R G Errey(Errey 48) | | 1.25 | .90 | .35 | 12/1.00 |
| 554 Nancy (Arnett 49) 88 | | 1.00 | .75 | .50 | 10-1.00 |
| 452 Red Charm (Butt 39) 85 | | .08 | .05 | .03 | pkg 25¢ |
| 452 Stoplite (Lins 42) 90 | | .08 | .05 | .03 | pkg 25¢ |

ROSE* EVANGELINE has been an exhibition sensation, light in shade, but one of Palmer's best and will stay with us for a long time, shows resistance to many leaf diseases. Saw TOPFLITE at the shows this summer, a lovely color with a future. We have an improved strain of CHAMOUNY with few short flowerheads, an all time favorite with our garden visitors. BURMA, much darker, in our best ten. Venida looked good to us from small bulbs.

| | | | | | | |
|-----|----------------------------|----|------|------|------|-----------|
| 562 | Burma(Palmer 43) | 88 | .10 | .08 | .05 | pkg 25¢ |
| 460 | Chamouny(Baerman 38) | 85 | .08 | .05 | .03 | pkg 25¢ |
| 560 | Coutts Orchid(Coutt 40) | 85 | .10 | .08 | .05 | pkg 25¢ |
| 560 | Evangeline(Palmer 48) | 92 | 5.00 | 5.00 | | 2 for \$1 |
| 460 | Francis M Irwin(Wilson 41) | | .10 | .08 | .05 | pkg 25¢ |
| 460 | Miss Wisconsin(Krueger 43) | 90 | .35 | .25 | .15 | 10-35¢ |
| 460 | Topflite (LaSalle 46) | 85 | 3.00 | 2.00 | 1.00 | 10-3.00 |
| 460 | Venida (Milo 47) | 88 | 2.00 | 1.50 | 1.00 | .25¢ ea. |

LAVENDER* ELIZABETH THE QUEEN in our best ten and as fine a one as we grow. MYRNA FAY is a robust grower with slight flecking, WEDGEWOOD blooms we keep for ourselves, they are smaller, ruffled and so precise. POETS DREAM shades to a cream throat, another bloom or two open on it and it would enter the hall of fame. PATRICIAN is healthy with the ear marks of a coming great, and LONGFELLOW is the new candidate from down-under as well as TUNIAS MASTERPIECE.

| | | | | | |
|-----|----------------------------|-------|------|------|-----------|
| 566 | Elizabeth the Queen(White) | .10 | .08 | .05 | pkg 25¢ |
| 466 | Lavender Prince (LaSalle) | .50 | .35 | .25 | 3/25¢ |
| | Longfellow(Jensen 47) | | 1.00 | .75 | 6 for \$1 |
| 566 | Patrician (Scheer 46) | 87 | 4.00 | 2.50 | 50¢ ea. |
| 366 | Poets Dream(Fischer 47) | 85 | .15 | .10 | pkg 25¢ |
| 366 | Wedgewood(Fischer 47) | early | 1.00 | .75 | .50 |
| 466 | Myrna Fay(Lines 46) | 85 | 1.00 | .75 | .50 |
| 566 | Tunia's Masterpiece(Both) | | 2.50 | 1.50 | 4 for \$1 |

PURPLE* LANCASTER for exhibition spikes, PURPLE SUPREME is our most dependable, while CONCORD is being watched. Parnasses stands heat well, Vulcan is an unusual shade admired by many.

| | | | | | | |
|-----|----------------------------|-------|-----|-----|-----|---------|
| 470 | Concord(Kuhn 47) | 70 | .35 | .25 | .15 | 10-40¢ |
| 570 | King Lear(Palmer 39) | early | .08 | .05 | .03 | pkg 25¢ |
| 470 | Lancaster(Palmer 44) | 85 | .35 | .25 | .20 | 8-25¢ |
| 570 | Margaret Wood(Marshall 47) | | .60 | .40 | .25 | 12-50¢ |
| 570 | Parnassus (Ristow 42) | 85 | .08 | .05 | .03 | pkg 25¢ |
| 470 | Purple Supreme(Wilson 42) | | .08 | .05 | .03 | pkg 25¢ |

BLUE*(Violet) A week color class. Abu Hassen is the best dark blue we have found SILVER GULL the best light blue. 378 ABU HASSEN (K & M 47) 90 .10 .08 .05 pkg 25¢ 590 Silver Gull (K & M 46-48)

SMOKY* Into our favorite color classes. Our garden visitors went for the Smokies and AOC's. VOODOO won us a blue on best makeup work at State show. OKLAHOMA and PASTEL can be even nicer, try them with buffs or yellows. TUNIAS MOHAMET, a velvety plum rose with an orange scarlet throat. SAHARA grows like cactus in heat, SUSAN, and old timer, still gives us thrills. BELTRAMI, A smoky orange and so prolific. CAROLINE W GANNETT can be your biggest, STORMYWEATHER looked good to us from small bulbs. We used INTREPID in breeding, held twelve open several times for us. TECUMSEH a needle pointed orange and plum favorite. TONY a big light chocolate with an orange blotch. STORM KING, BUSHFIRE AND TUNIAS ATOMIC BURST, big ones from down under.

| | | | | | | |
|-----|----------------------------|------|------|-----|-----|---------|
| 380 | Beltrami (Lins 43) | 84 | .10 | .08 | .05 | pkg 25¢ |
| | Bushfire (Pupich 47) | | | | | 3/50¢ |
| 580 | Carolyn W Gannett(Cham) | 108 | .30 | .20 | .15 | pkg 25¢ |
| 480 | Intrepid(Jack 38) | 89 | .10 | .08 | .05 | pkg 25¢ |
| 380 | Oklahoma(Wilson 45) | 90 | .50 | .35 | .25 | pkg 25¢ |
| 325 | Orvag (Arnett 45) | | .10 | .08 | .05 | pkg 25¢ |
| 480 | Pastel(Both 42) | 95 | .25 | .20 | .15 | pkg 25¢ |
| 490 | Sahara(Palmer 35) | | .10 | .08 | .05 | pkg 25¢ |
| 480 | Stormy Weather(Barrett 47) | 1.50 | 1.00 | .75 | | 15¢ ea. |
| 380 | Susan(Webster 38) | | .10 | .08 | .05 | pkg 25¢ |
| 584 | Storm King (Errey 45) | | | .35 | | 12/50¢ |
| 591 | Tony (Wilson 45) | 90 | 1.00 | .75 | .50 | 3/30¢ |

| | | large | medium | small | bulblets |
|-----|------------------------------|-------|--------|-------|----------|
| 480 | Tecumseh (Palmer 41) 95 | .15 | .10 | .08 | pkg 25¢ |
| 585 | Tunia Atomic Burst (Both 46) | | 1.50 | 1.00 | 4/50¢ |
| 580 | Tunia Mohamet (Both 41) 75 | .35 | .25 | .20 | pkg 35¢ |
| 480 | Uhu (K & M 46) 80 | .50 | .35 | .25 | pkg 35¢ |
| 486 | Voodoo (Kadel 44) 80 | .40 | .30 | .20 | pkg 25¢ |
| 484 | Zuni (Mitsch 37) 95 | .10 | .08 | .05 | pkg 25¢ |

ANY OTHER COLOR* Another group of unusual varieties, to us we like to call it an extension of the smokies. HULA HULA and CHOCTAW bloomed freely from bulblets and are eye catchers. ROBINSON CRUSOE an orange with purple peppering is unusual. VAGABOND PRINCE, brown and still a favorite, R B with its hugh florlets, JACKPOT to us another smoky plum.

| | | | | | |
|-----|-----------------------------|------|------|------|---------|
| 490 | Buckeye Bronze (Wilson 42) | .15 | .10 | .08 | pkg 25¢ |
| 490 | Chief Multnomah (Ellis) | .15 | .10 | .08 | pkg 25¢ |
| 491 | Choctaw (Wilson 48) 85 | 2.50 | 2.00 | 1.25 | .25¢ ea |
| 491 | Hula Hula (Wilson 47) 85 | 3.50 | 2.50 | 1.50 | .40¢ ea |
| 490 | Jackpot (Wilson 43) 90 | 1.00 | .75 | .50 | .25¢ ea |
| 490 | King Tan (Wilson 41) | .15 | .10 | .08 | .25¢ ea |
| 590 | R B (Palmer) 90 | .10 | .08 | .05 | pkg 25¢ |
| 490 | Robinson Crusoe (Lins 44) | .90 | .60 | .30 | .15¢ ea |
| 390 | Vagabond Prince (Palmer 34) | .10 | .08 | .05 | pkg 25¢ |

MINIATURES AND SMALL Tops for decorative purposes. For show purposes Nadia is best of all with its many open. Kewpie is a little doll and fine in arrangements. Queen of Bremen is still outstanding with the florists with its lovely lavender. Winter Carnival, White Satin, Starlet, Loveliness, and Thomas E. Wilson are all face up varieties.

| | | | | | |
|-----|----------------------|-----|-----|-----|---------|
| 240 | Dainty Miss '41 | .10 | .08 | .05 | pkg 25¢ |
| 240 | Dolores '43 | .20 | .15 | .10 | pkg 25¢ |
| 206 | Fluffy Ruffles '26 | .10 | .08 | .05 | pkg 25¢ |
| 220 | Ito | .25 | .20 | .15 | pkg 25¢ |
| 150 | Kewpie '30 | .10 | .08 | .05 | pkg 25¢ |
| 140 | Loveliness '42 | .15 | .10 | .08 | pkg 25¢ |
| 230 | Nadia | .25 | .20 | .15 | pkg 25¢ |
| 162 | Patty Berg '42 | .15 | .15 | .10 | pkg 25¢ |
| 390 | Pinocchio '40 | .15 | .10 | .08 | pkg 25¢ |
| 266 | Queen of Bremen '28 | .10 | .08 | .05 | pkg 25¢ |
| 252 | Ruby '46 | .15 | .10 | .08 | pkg 25¢ |
| 262 | Silversides '47 | .50 | .35 | .20 | pkg 35¢ |
| 200 | Starlet '44 | .15 | .15 | .15 | pkg 25¢ |
| 142 | Thomas E. Wilson '42 | .15 | .15 | .15 | pkg 25¢ |
| 250 | Tweedledee | .10 | .08 | .05 | pkg 25¢ |
| 290 | Tweedledum '38 | .10 | .08 | .05 | pkg 25¢ |
| 100 | White Satin '42 | .15 | .15 | .15 | pkg 25¢ |
| 107 | Winter Carnival '43 | .15 | .15 | .15 | pkg 25¢ |

GLADIOULS SEEDS Each year we make a great number of seed crosses for our own use. This season we have harvested more seeds than we plan to use and are offering the surplus for sale. These are all hand pollinated, gathered and sorted. You get only the choice ones. We offer them all at one low price and it is first come first serve. Many will be sold out early so get your order in at once. Packet of ten seed twenty cents. No more than one packet of a cross per customer.

| | |
|--|-------------------------------|
| Greta Garbo x Eliz the Queen | Eliz the Queen x Greta Garbo |
| 47P4 x Leading Lady | Silver Wings x E.C. Cole |
| 47P4 x Abu Hassen | Ivy Robertson x Ivy Robertson |
| 47P4 x Spotlite | Sunspot x Sunlite |
| 47P4 x Silver Wings | Sunspot x Silver Gull |
| Silver Gull x Abu Hassen | Venida x Sunspot |
| Silver Gull x Texas | Texas x Sunspot |
| Golden State x Spotlite | Spic Span x Gen MacArthur |
| Spotlight x Golden State | Spic Span x Magnolia |
| Sahara x Intrepid | Spic Span x Wanda |
| Oklahoma x Valeria | Daisy Mae x King Click |
| Oklahoma x Orvag | Genghis Kahn x Wedgewood |
| Cherry Jam x Ghenghis Kahn | Genghis Kahn x Texas |
| Red Plush x Salmons Glory | J V Konyenberg x Rima |
| Open Pollinated mixed (10¢ per packet) | |

The GLADIOLUS is easy to grow and responds well to man's efforts. DDT and similar chemical derivatives are giving thrips a hard time. Diseases are now our number one enemy.

Diseases most active in the field are:

Fungous Diseases - Fusarium Yellows Sclerotinia Dry Rot
Basal Dry Rot Septoria Leaf Spot
Botrytis Septoria Corm Rot
Stemphylium Leaf blight (Red Spot)

Bacterial Diseases - Scab

Virus Diseases- Mild Mosaic White Break Mosaic

Diseases of undetermined cause - Ink Spot

Diseases most active in storage are:

Fungous Diseases - Fusarium Dry Rot Penicillium Rot

FUSARIUM YELLOWS is one of the major field diseases of gladiolus. This disease has been responsible more than any other factor, for the virtual disappearance from the recent catalog list of many excellent varieties, because of their susceptibility to it. It is caused by a soil invading fungous, can continue to and thru storage, reaches it's maximum destructiveness in dry seasons with abnormally high soil temperatures.

(1) Effective control thru growing resistant varieties. Some of these are Fair Angel, King Click, King Lear, Lake Placid, Maid of Orleans, Purple Supreme, Snow Princess and White Gold.

(2) Sanitation, which includes, cleans stocks, rotation of ground, careful handling, burning of residues, rapid drying and storage.

(3) Use of protective corm treatments.

SCLEROTINIA DRY ROT is common, and in wet seasons may increase to serious proportions. Both a field and storage problem and is most prevalent in heavy soils. Rapid and thorough curing of the corms after harvest will prevent development in storage. Rotation, Sanitation and Chemical Corm treatments are other controls.

BOTRYTIS infected corms should never be planted. Where suspicious, treat the corms as recommended for control of other corm-borne organisms. Corm treatments, in conjunction with crop rotation, usually provide effective control of SCAB. Likewise BACTERIAL BLIGHT. Roguing is best to reduce VIRUS DISEASES, the insect vector still being searched for. Corm treatments also are a benefit in control of INK SPOT.

BUSARIUM DRY ROT causes a brown dry rot of the corm the same as fusarium yellows, other than that they differ. Picardy and it's progeny are very susceptible to dry rot while resistant to yellows. A pre-planting dip with Ceresan has been standard, together with other cultural and sanitary practices. PENICILLIUM DRY ROT is controlled by rapid drying after harvest and good storage conditions. ARASAN dusting before storing we recommend.

One of the best treatments that may be applied to the dormant corms after cleaning them, to help prevent the rotting that occurs between the time of digging and planting is DUPONT'S ARASAN, 30 parts, parate 10 parts, and 5 per cent DDT 60 parts by weight.

Pre-planting Treatments - New Improved Ceresan at the rate of 1 pound for 50 gallons of water with a fifteen minute dip is standard. Add a little Dreft as wetting agent. Four pounds DUPONT TERSAN in 50 gallons of water plus wetting agent, stir while treating for five minutes is especially recommended for BOTRYTIS control. One half teaspoon of DUPONT ARASAN dust will treat a hundred bulbs. ARASAN SF a little stronger product, of the same, that goes into solution. Last year we treated half our planting with ARASAN SF. Michigan State Department of Agriculture representative remarked about cleanliness of our stock and especially ARASAN treated plantings. ARASAN is not poisonous.

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|------------------------|-------|-------------------------------|-------------|
| DUPONT'S ARASAN 8 oz | \$.80 | Dupont's N. Imp. Ceresan 1 lb | \$.90 |
| Dupont's Arasan 4 lb | 5.16 | Dupont's N. Imp. Ceresan 4 lb | 3.00 |
| DUPONT Arasan SF25 1b. | 45.00 | Dupont's N. Imp. Ceresan25 1b | 20.00 |
| Dupont Arasan SF100lb | 72.50 | Dupont's CERESAN M | 14 oz. .90 |
| Dupont's Tersan 8 oz | .80 | Dupont's Ceresan M | 3 lb 2.65 |
| Dupont's Tersan 4 lb | 5.16 | Dupont's Ceresan M | 40 lb 28.75 |

All Seed Treatments FOB Lansing. We will bill you for postage, or ship freight, or express collect. We can offer quality prices on Chamouny, Elizabeth the Queen, Lady Jane, and Wanda.